Refine Search

Search Results -

Terms	Documents
L1 and neural adj network and train$3 and dimension$5 and (reducing or decreasing)	39

Database:

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L2

[Refine Search]

[Recall Text] [Clear] [Interrupt]

Search History

DATE: **Sunday, September 26, 2004**   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR		
L2	L1 and neural adj network and train$3 and dimension$5 and (reducing or decreasing)	39	L2
L1	706/16.ccls.	279	L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L2 and specify$3 and (parameters or input adj nodes or hidden adj layers) and initializ$4 and normaliz$4	3

Database:
```
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins
```
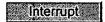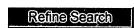
Search:
```
L6
```

[Refine Search]

[Recall Text] [Clear] [Interrupt]

Search History

DATE: **Sunday, September 26, 2004**   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR		
L6	L2 and specify$3 and (parameters or input adj nodes or hidden adj layers) and initializ$4 and normaliz$4	3	L6
L5	L1 and neural adj network and train$3 and dimension$5 and (reducing or decreasing) and specify$3 (parameters or input adj nodes or hidden adj layers) and initializ$4 and normaliz$4	7722	L5
L4	L2 and specify$3 (parameters or input adj nodes or hidden adj layers) and initializ$4 and normaliz$4	7722	L4
L3	L2 and specify$3 (parameters or input adj nodes or hidden adj layers) initializ$4 and normaliz$4	720977	L3
L2	L1 and neural adj network and train$3 and dimension$5 and (reducing or decreasing)	39	L2
L1	706/16.ccls.	279	L1

END OF SEARCH HISTORY

Hit List

Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 20040006398 A1

Using default format because multiple data bases are involved.

L6: Entry 1 of 3   File: PGPB   Jan 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040006398
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040006398 A1

TITLE: Surveillance system and method having parameter estimation and operating mode partitioning

PUBLICATION-DATE: January 8, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bickford, Randall L.	Orangevale	CA	US	

US-CL-CURRENT: 700/30; 700/28, 700/31, 700/40, 700/46, 700/47, 700/48, 701/11, 701/2, 701/23, 701/3, 706/14, 706/15, 706/16

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D

☐ 2. Document ID: US 6609036 B1

L6: Entry 2 of 3   File: USPT   Aug 19, 2003

US-PAT-NO: 6609036
DOCUMENT-IDENTIFIER: US 6609036 B1

TITLE: Surveillance system and method having parameter estimation and operating mode partitioning

DATE-ISSUED: August 19, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bickford; Randall L.	Orangevale	CA	95662	

US-CL-CURRENT: 700/30; 700/28, 700/31, 700/40, 700/46, 700/47, 700/48, 701/11, 701/2, 701/23, 701/3, 706/14, 706/15, 706/16

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 3.   Document ID: US 6424961 B1

L6: Entry 3 of 3   File: USPT   Jul 23, 2002

US-PAT-NO: 6424961
DOCUMENT-IDENTIFIER: US 6424961 B1

TITLE: Adaptive neural learning system

DATE-ISSUED: July 23, 2002

INVENTOR-INFORMATION:
NAME   CITY   STATE   ZIP CODE   COUNTRY
Ayala; Francisco Jose   San Francisco   CA   94103

US-CL-CURRENT: 706/25; 706/16

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |

Terms	Documents
L2 and specify$3 and (parameters or input adj nodes or hidden adj layers) and initializ$4 and normaliz$4	3

Display Format: |- | Change Format

Previous Page   Next Page   Go to Doc#

Refine Search

Search Results -

Terms	Documents
neural adj network and train$3 and dimension$5 and (reducing or decreasing) and specify$3 and (parameters or input adj nodes or hidden adj layers) and initializ$4 and normaliz$4	112

Database:

```
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins
```

Search: L7

[Refine Search]

[Recall Text ⬍]   [Clear]   [Interrupt]

Search History

DATE: Sunday, September 26, 2004   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR		
L7	neural adj network and train$3 and dimension$5 and (reducing or decreasing) and specify$3 and (parameters or input adj nodes or hidden adj layers) and initializ$4 and normaliz$4	112	L7
L6	L2 and specify$3 and (parameters or input adj nodes or hidden adj layers) and initializ$4 and normaliz$4	3	L6
L5	L1 and neural adj network and train$3 and dimension$5 and (reducing or decreasing) and specify$3 (parameters or input adj nodes or hidden adj layers) and initializ$4 and normaliz$4	7722	L5
L4	L2 and specify$3 (parameters or input adj nodes or hidden adj layers) and initializ$4 and normaliz$4	7722	L4
L3	L2 and specify$3 (parameters or input adj nodes or hidden adj layers) initializ$4 and normaliz$4	720977	L3

| L2 | L1 and neural adj network and train$3 and dimension$5 and (reducing or decreasing) | 39 | L2 |
| L1 | 706/16.ccls. | 279 | L1 |

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L7 and weights and predict$6	68

Database:
```
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins
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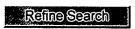
Search:
```
L9
```

[Refine Search]

[Recall Text] [Clear] [Interrupt]

Search History

DATE: **Sunday, September 26, 2004**   Printable Copy   Create Case

Set Name side by side	Query	Hit Count	Set Name result set
	DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR		
L9	L7 and weights and predict$6	68	L9
L8	L7 and weights and predict$6	68	L8
L7	neural adj network and train$3 and dimension$5 and (reducing or decreasing) and specify$3 and (parameters or input adj nodes or hidden adj layers) and initializ$4 and normaliz$4	112	L7
L6	L2 and specify$3 and (parameters or input adj nodes or hidden adj layers) and initializ$4 and normaliz$4	3	L6
L5	L1 and neural adj network and train$3 and dimension$5 and (reducing or decreasing) and specify$3 (parameters or input adj nodes or hidden adj layers) and initializ$4 and normaliz$4	7722	L5
L4	L2 and specify$3 (parameters or input adj nodes or hidden adj layers) and initializ$4 and normaliz$4	7722	L4
L3	L2 and specify$3 (parameters or input adj nodes or hidden adj layers) initializ$4 and normaliz$4	720977	L3

L2	L1 and neural adj network and train$3 and dimension$5 and (reducing or decreasing)	39	L2
L1	706/16.ccls.	279	L1

END OF SEARCH HISTORY

Hit List

Search Results - Record(s) 1 through 50 of 68 returned.

☐ 1. Document ID: US 20040181375 A1

Using default format because multiple data bases are involved.

L9: Entry 1 of 68   File: PGPB   Sep 16, 2004

PGPUB-DOCUMENT-NUMBER: 20040181375
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040181375 A1

TITLE: Nonlinear blind demixing of single pixel underlying radiation sources and digital spectrum local thermometer

PUBLICATION-DATE: September 16, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Szu, Harold	Bethesda	MD	US	
Buss, James R.	Arlington	VA	US	
Kopriva, Ivica	Washington	DC	US	

US-CL-CURRENT: 703/2

☐ 2. Document ID: US 20040130442 A1

L9: Entry 2 of 68   File: PGPB   Jul 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040130442
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040130442 A1

TITLE: Wireless and powerless sensor and interrogator

PUBLICATION-DATE: July 8, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Breed, David S.	Boonton Township	NJ	US	
DuVall, Wilbur E.	Kimberling	MO	US	
Johnson, Wendell C.	Signal Hill	CA	US	
Kolomeyko, Anatoliy V.	Kyiv		UA	

Shostak, Oleksandr T.   Kyiv   UA   .

US-CL-CURRENT: <u>340/443</u>; <u>340/449</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 3.   Document ID: US 20040073096 A1

L9: Entry 3 of 68   File: PGPB   Apr 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040073096
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040073096 A1

TITLE: Method for determining competing risks

PUBLICATION-DATE: April 15, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kates, Ronald E.	Otterfing		DE	
Harbeck, Nadia	Otterfing		DE	

US-CL-CURRENT: <u>600/300</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 4.   Document ID: US 20040071363 A1

L9: Entry 4 of 68   File: PGPB   Apr 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040071363
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040071363 A1

TITLE: Methods for performing DAF data filtering and padding

PUBLICATION-DATE: April 15, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Kouri, Donald J.	Bellaire	TX	US	
Hoffman, David K.	Missouri City	TX	US	
Kakadiaris, Ioannis A.	Houston	TX	US	
Shi, Zhuoer	Fayetteville	AR	US	
Zhang, DeSheng	Houston	TX	US	
Gunaratne, Gemunu H.	East Lansing	MI	US	
Arnold, Mark	Shaanxi		US	
Wang, Haixiang			US	

Wei, Guowei W.   US
Bao, Zheng   CN

US-CL-CURRENT: <u>382</u>/<u>276</u>; <u>382</u>/<u>128</u>, <u>382</u>/<u>254</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 5. Document ID: US 20040068199 A1

L9: Entry 5 of 68   File: PGPB   Apr 8, 2004

PGPUB-DOCUMENT-NUMBER: 20040068199
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040068199 A1

TITLE: Unified probabilistic framework for <u>predicting</u> and detecting seizure onsets
in the brain and multitherapeutic device

PUBLICATION-DATE: April 8, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Echauz, Javier Ramon	Atlanta	GA	US	
Esteller, Rosana	Marietta	GA	US	
Litt, Brian	Merion Station	PA	US	
Vachtsevanos, George John	Marietta	GA	US	

US-CL-CURRENT: <u>600</u>/<u>544</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 6. Document ID: US 20040039509 A1

L9: Entry 6 of 68   File: PGPB   Feb 26, 2004

PGPUB-DOCUMENT-NUMBER: 20040039509
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040039509 A1

TITLE: Method and apparatus for controlling a vehicular component

PUBLICATION-DATE: February 26, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Breed, David S.	Boonton Township	NJ	US	

US-CL-CURRENT: <u>701</u>/<u>45</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 7. Document ID: US 20040034633 A1

L9: Entry 7 of 68   File: PGPB   Feb 19, 2004

PGPUB-DOCUMENT-NUMBER: 20040034633
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040034633 A1

TITLE: Data search system and method using mutual subsethood measures

PUBLICATION-DATE: February 19, 2004

INVENTOR-INFORMATION:
NAME	CITY	STATE	COUNTRY	RULE-47
Rickard, John Terrell	Durango	CO	US	

US-CL-CURRENT: 707/5

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 8. Document ID: US 20040024756 A1

L9: Entry 8 of 68   File: PGPB   Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040024756
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040024756 A1

TITLE: Search engine for non-textual data

PUBLICATION-DATE: February 5, 2004

INVENTOR-INFORMATION:
NAME	CITY	STATE	COUNTRY	RULE-47
Rickard, John Terrell	Durango	CO	US	

US-CL-CURRENT: 707/3

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 9. Document ID: US 20040024755 A1

L9: Entry 9 of 68   File: PGPB   Feb 5, 2004

PGPUB-DOCUMENT-NUMBER: 20040024755
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040024755 A1

TITLE: System and method for indexing non-textual data

PUBLICATION-DATE: February 5, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Rickard, John Terrell	Durango	CO	US	

US-CL-CURRENT: 707/3

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 10. Document ID: US 20040002776 A1

L9: Entry 10 of 68　　　　　　　　　　File: PGPB　　　　　　　Jan 1, 2004

PGPUB-DOCUMENT-NUMBER: 20040002776
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20040002776 A1

TITLE: Surveillance system and method having an operating mode partitioned fault classification model

PUBLICATION-DATE: January 1, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bickford, Randall L.	Orangevale	CA	US	

US-CL-CURRENT: 700/30; 700/29, 700/49, 700/52, 700/79, 700/80, 706/20

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 11. Document ID: US 20030224394 A1

L9: Entry 11 of 68　　　　　　　　　　File: PGPB　　　　　　　Dec 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030224394
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030224394 A1

TITLE: Computer systems and methods for identifying genes and determining pathways associated with traits

PUBLICATION-DATE: December 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Schadt, Eric E.	Kirkland	WA	US	
Monks, Stephanie A.	Seattle	WA	US	

US-CL-CURRENT: 435/6; 702/20

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 12.   Document ID: US 20030222820 A1

L9: Entry 12 of 68   File: PGPB   Dec 4, 2003

PGPUB-DOCUMENT-NUMBER: 20030222820
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030222820 A1

TITLE: Wireless location using hybrid techniques

PUBLICATION-DATE: December 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Karr, Charles L.	Tuscaloosa	AL	US	
Dupray, Dennis J.	Golden	CO	US	

US-CL-CURRENT: 342/457

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 13.   Document ID: US 20030204311 A1

L9: Entry 13 of 68   File: PGPB   Oct 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030204311
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030204311 A1

TITLE: System and method for enhanced hydrocarbon recovery

PUBLICATION-DATE: October 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bush, Ronald R.	Austin	TX	US	

US-CL-CURRENT: 702/13

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 14.   Document ID: US 20030182310 A1

L9: Entry 14 of 68   File: PGPB   Sep 25, 2003

PGPUB-DOCUMENT-NUMBER: 20030182310
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030182310 A1

TITLE: Method and apparatus for sociological data mining

PUBLICATION-DATE: September 25, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Charnock, Elizabeth	Foster City	CA	US	
Roberts, Steven L.	Foster City	CA	US	
Holsinger, David J.	Pescadero	CA	US	

US-CL-CURRENT: 707/104.1

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

□ 15.   Document ID: US 20030149603 A1

L9: Entry 15 of 68   File: PGPB   Aug 7, 2003

PGPUB-DOCUMENT-NUMBER: 20030149603
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030149603 A1

TITLE: System and method for operating a non-linear model with missing data for use
in electronic commerce

PUBLICATION-DATE: August 7, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ferguson, Bruce	Round Rock	TX	US	
Hartman, Eric	Austin	TX	US	

US-CL-CURRENT: 705/7; 706/22

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

□ 16.   Document ID: US 20030146871 A1

L9: Entry 16 of 68   File: PGPB   Aug 7, 2003

PGPUB-DOCUMENT-NUMBER: 20030146871
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030146871 A1

TITLE: Wireless location using signal direction and time difference of arrival

PUBLICATION-DATE: August 7, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47

| Karr, Charles L. | Tuscaloosa | AL | US |
| Dupray, Dennis J. | Golden | CO | US |

US-CL-CURRENT: <u>342/457</u>; <u>342/465</u>, <u>455/404.2</u>, <u>455/456.5</u>

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D`

☐ 17. Document ID: US 20030140023 A1

L9: Entry 17 of 68   File: PGPB   Jul 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030140023
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030140023 A1

TITLE: System and method for pre-processing input data to a non-linear model for use in electronic commerce

PUBLICATION-DATE: July 24, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ferguson, Bruce	Round Rock	TX	US	
Hartman, Eric	Austin	TX	US	

US-CL-CURRENT: <u>706/21</u>; <u>706/15</u>

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D`

☐ 18. Document ID: US 20030130899 A1

L9: Entry 18 of 68   File: PGPB   Jul 10, 2003

PGPUB-DOCUMENT-NUMBER: 20030130899
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030130899 A1

TITLE: System and method for historical database <u>training</u> of non-linear models for use in electronic commerce

PUBLICATION-DATE: July 10, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ferguson, Bruce	Round Rock	TX	US	
Hartman, Eric	Austin	TX	US	

US-CL-CURRENT: <u>705/26</u>

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D`

☐ 19.   Document ID: US 20030078850 A1

L9: Entry 19 of 68   File: PGPB   Apr 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030078850
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030078850 A1

TITLE: Electronic marketplace system and method using a support vector machine

PUBLICATION-DATE: April 24, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Hartman, Eric	Austin	TX	US	
Ferguson, Bruce	Round Rock	TX	US	
Johnson, Doug	Austin	TX	US	
Hurley, Eric	Austin	TX	US	
Petrone, Lori	Austin	TX	US	

US-CL-CURRENT: 705/26

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 20.   Document ID: US 20030033587 A1

L9: Entry 20 of 68   File: PGPB   Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030033587
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030033587 A1

TITLE: System and method for on-line training of a non-linear model for use in electronic commerce

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ferguson, Bruce	Round Rock	TX	US	
Hartman, Eric	Austin	TX	US	

US-CL-CURRENT: 717/104

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 21.   Document ID: US 20030033194 A1

L9: Entry 21 of 68   File: PGPB   Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030033194
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030033194 A1

TITLE: System and method for on-line training of a non-linear model for use in electronic commerce

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ferguson, Bruce	Round Rock	TX	US	
Johnson, Doug	Austin	TX	US	
Hurley, Eric	Austin	TX	US	

US-CL-CURRENT: 705/10

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D

☐ 22.   Document ID: US 20030014191 A1

L9: Entry 22 of 68   File: PGPB   Jan 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030014191
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030014191 A1

TITLE: System, method and computer program product for identifying chemical compounds having desired properties

PUBLICATION-DATE: January 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Agrafiotis, Dimitris K.	Downington	PA	US	
Bone, Roger F.	Bridgewater	NJ	US	
Salemme, Francis R.	Yardley	PA	US	
Soll, Richard M.	Lawrenceville	NJ	US	

US-CL-CURRENT: 702/19; 703/11

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D

☐ 23.   Document ID: US 20030009399 A1

L9: Entry 23 of 68   File: PGPB   Jan 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030009399
PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030009399 A1

TITLE: Method and system to identify discrete trends in time series

PUBLICATION-DATE: January 9, 2003

INVENTOR-INFORMATION:
NAME   CITY   STATE   COUNTRY   RULE-47
Boerner, Sean T.   Corinth   TX   US

US-CL-CURRENT: 705/35

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 24.   Document ID: US 20030009270 A1
L9: Entry 24 of 68   File: PGPB   Jan 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030009270
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030009270 A1

TITLE: Telematics system for vehicle diagnostics

PUBLICATION-DATE: January 9, 2003

INVENTOR-INFORMATION:
NAME   CITY   STATE   COUNTRY   RULE-47
Breed, David S.   Boonton Township   NJ   US

US-CL-CURRENT: 701/29; 340/425.5, 340/438

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 25.   Document ID: US 20020133721 A1
L9: Entry 25 of 68   File: PGPB   Sep 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020133721
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020133721 A1

TITLE: Systems and methods for dynamic detection and prevention of electronic fraud
and network intrusion

PUBLICATION-DATE: September 19, 2002

INVENTOR-INFORMATION:
NAME   CITY   STATE   COUNTRY   RULE-47
Adjaoute, Akli   Joinville le Pont   FR

US-CL-CURRENT: 713/201

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐   26.   Document ID: US 20020072828 A1

L9: Entry 26 of 68   File: PGPB   Jun 13, 2002

PGPUB-DOCUMENT-NUMBER: 20020072828
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020072828 A1

TITLE: Computer method and apparatus for constraining a non-linear approximator of
an empirical process

PUBLICATION-DATE: June 13, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Turner, Paul	Mold	TX	GB	
Guiver, John P.	Saffron Walden		GB	
Lines, Brian	Houston		US	
Treiber, S. Steven	Toronto		CA	

US-CL-CURRENT: 700/269; 700/28, 700/32, 703/12

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐   27.   Document ID: US 20020069043 A1

L9: Entry 27 of 68   File: PGPB   Jun 6, 2002

PGPUB-DOCUMENT-NUMBER: 20020069043
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020069043 A1

TITLE: System, Method, and computer program product for the visualization and
interactive processing and analysis of chemical data

PUBLICATION-DATE: June 6, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Agrafiotis, Dimitris K.	Downingtown	PA	US	
Lobanov, Victor S.	N. Brunswick	NJ	US	
Salemme, Francis R.	Yardley	PA	US	

US-CL-CURRENT: 703/22

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 28.   Document ID: US 20020046143 A1

L9: Entry 28 of 68   File: PGPB   Apr 18, 2002

PGPUB-DOCUMENT-NUMBER: 20020046143
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020046143 A1

TITLE: Method of and system for evaluating cash flow and elements of a business
enterprise

PUBLICATION-DATE: April 18, 2002

INVENTOR-INFORMATION:
NAME   CITY   STATE   COUNTRY   RULE-47
Eder, Jeffrey Scott   Mill Creek   WA   US

US-CL-CURRENT: 705/36; 705/10

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 29.   Document ID: US 20020026251 A1

L9: Entry 29 of 68   File: PGPB   Feb 28, 2002

PGPUB-DOCUMENT-NUMBER: 20020026251
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020026251 A1

TITLE: System and method for monitoring and controlling gas plasma processes

PUBLICATION-DATE: February 28, 2002

INVENTOR-INFORMATION:
NAME   CITY   STATE   COUNTRY   RULE-47
Johnson, Wayne   Phoenix   AZ   US
Parsons, Richard   Phoenix   AZ .   US

US-CL-CURRENT: 700/67; 700/121, 700/68

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 30.   Document ID: US 20010041996 A1

L9: Entry 30 of 68   File: PGPB   Nov 15, 2001

PGPUB-DOCUMENT-NUMBER: 20010041996
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010041996 A1

TITLE: Method of and system for valuing elements of a business enterprise

PUBLICATION-DATE: November 15, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Eder, Jeffrey Scott	Mill Creek	WA	US	

US-CL-CURRENT: 705/7; 705/10

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 31. Document ID: US 20010041995 A1

L9: Entry 31 of 68   File: PGPB   Nov 15, 2001

PGPUB-DOCUMENT-NUMBER: 20010041995
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010041995 A1

TITLE: Method of and system for modeling and analyzing business improvement
programs

PUBLICATION-DATE: November 15, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Eder, Jeffrey Scott	Mill Creek	WA	US	

US-CL-CURRENT: 705/7; 705/10, 705/35

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 32. Document ID: US 20010037178 A1

L9: Entry 32 of 68   File: PGPB   Nov 1, 2001

PGPUB-DOCUMENT-NUMBER: 20010037178
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010037178 A1

TITLE: System and method for delineating spatially dependent objects, such as
hydrocarbon accumulations from seismic data

PUBLICATION-DATE: November 1, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bush, Ronald R.	Austin	TX	US	

US-CL-CURRENT: 702/14

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐　33.　Document ID: US 20010034628 A1

L9: Entry 33 of 68   File: PGPB   Oct 25, 2001

PGPUB-DOCUMENT-NUMBER: 20010034628
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010034628 A1

TITLE: Detailed method of and system for modeling and analyzing business
improvement programs

PUBLICATION-DATE: October 25, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Eder, Jeffrey Scott	Mill Creek	WA	US	

US-CL-CURRENT: 705/7; 703/6

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐　34.　Document ID: US 20010023419 A1

L9: Entry 34 of 68   File: PGPB   Sep 20, 2001

PGPUB-DOCUMENT-NUMBER: 20010023419
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010023419 A1

TITLE: METHOD FOR SELECTING MEDICAL AND BIOCHEMICAL DIAGNOSTIC TESTS USING NEURAL
NETWORK-RELATED APPLICATIONS

PUBLICATION-DATE: September 20, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
LAPOINTE, JEROME	OAKLAND	CA	US	
DESIENO, DUANE	LA JOLLA	CA	US	

US-CL-CURRENT: 706/15

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐　35.　Document ID: US 20010022558 A1

L9: Entry 35 of 68   File: PGPB   Sep 20, 2001

PGPUB-DOCUMENT-NUMBER: 20010022558
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010022558 A1

TITLE: Wireless location using signal fingerprinting

PUBLICATION-DATE: September 20, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Karr, Charles L. JR.	Tuscaloosa	AL	US	
Dupray, Dennis J.	Denver	CO	US	

US-CL-CURRENT: 342/450; 455/456.5

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 36.   Document ID: US 20010017023 A1

L9: Entry 36 of 68   File: PGPB   Aug 30, 2001

PGPUB-DOCUMENT-NUMBER: 20010017023
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20010017023 A1

TITLE: CUSHIONING CONVERSION SYSTEM AND METHOD

PUBLICATION-DATE: August 30, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
ARMINGTON, STEVEN E.	GATES MILLS	OH	US	
RATZEL, RICHARD O.	WESTLAKE	OH	US	
GUTH, PAUL J.	BEACHWOOD	OH	US	
BOOZE, MACDONALD C.	YORK	ME	US	

US-CL-CURRENT: 53/472

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 37.   Document ID: US 6754644 B1

L9: Entry 37 of 68   File: USPT   Jun 22, 2004

US-PAT-NO: 6754644
DOCUMENT-IDENTIFIER: US 6754644 B1

TITLE: Adaptive autonomous agent with verbal learning

DATE-ISSUED: June 22, 2004

INVENTOR-INFORMATION:
```
NAME                          CITY      STATE    ZIP CODE      COUNTRY
Hutchison; William R.         Boulder   CO       80304-0425
```

US-CL-CURRENT: <u>706</u>/<u>20</u>; <u>706</u>/<u>14</u>, <u>706</u>/<u>15</u>, <u>706</u>/<u>25</u>, <u>706</u>/<u>26</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 38. Document ID: US 6754589 B2

L9: Entry 38 of 68   File: USPT   Jun 22, 2004

US-PAT-NO: 6754589
DOCUMENT-IDENTIFIER: US 6754589 B2

TITLE: System and method for enhanced hydrocarbon recovery

DATE-ISSUED: June 22, 2004

INVENTOR-INFORMATION:
```
NAME                          CITY      STATE    ZIP CODE      COUNTRY
Bush; Ronald R.               Austin    TX       78745
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US-CL-CURRENT: <u>702</u>/<u>13</u>; <u>706</u>/<u>25</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 39. Document ID: US 6738697 B2

L9: Entry 39 of 68   File: USPT   May 18, 2004

US-PAT-NO: 6738697
DOCUMENT-IDENTIFIER: US 6738697 B2

TITLE: Telematics system for vehicle diagnostics

DATE-ISSUED: May 18, 2004

INVENTOR-INFORMATION:
```
NAME            CITY                                    STATE  ZIP CODE  COUNTRY
Breed; David S. Boonton Township, Morris County         NJ
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US-CL-CURRENT: <u>701</u>/<u>29</u>; <u>701</u>/<u>34</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 40. Document ID: US 6678669 B2

L9: Entry 40 of 68   File: USPT   Jan 13, 2004

US-PAT-NO: 6678669
DOCUMENT-IDENTIFIER: US 6678669 B2

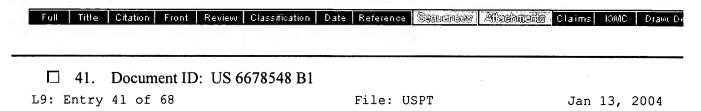TITLE: Method for selecting medical and biochemical diagnostic tests using neural network-related applications

DATE-ISSUED: January 13, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lapointe; Jerome	Oakland	CA		
DeSieno; Duane	La Jolla	CA		

US-CL-CURRENT: 706/15; 702/121, 702/123, 702/82

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 41. Document ID: US 6678548 B1

L9: Entry 41 of 68   File: USPT   Jan 13, 2004

US-PAT-NO: 6678548
DOCUMENT-IDENTIFIER: US 6678548 B1

TITLE: Unified probabilistic framework for predicting and detecting seizure onsets in the brain and multitherapeutic device

DATE-ISSUED: January 13, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Echauz; Javier Ramon	Atlanta	GA		
Esteller; Rosana	Marietta	GA		
Litt; Brian	Merion Station	PA		
Vachtsevanos; George John	Marietta	GA		

US-CL-CURRENT: 600/544

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 42. Document ID: US 6658396 B1

L9: Entry 42 of 68   File: USPT   Dec 2, 2003

US-PAT-NO: 6658396
DOCUMENT-IDENTIFIER: US 6658396 B1

TITLE: Neural network drug dosage estimation

DATE-ISSUED: December 2, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Tang; Sharon S.	San Diego	CA	92116	
Diamond; Cornelius	San Diego	CA	92116	
Arouh; Scott	San Diego	CA	92037	

US-CL-CURRENT: <u>706/17</u>; <u>600/300</u>, <u>600/544</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 43.   Document ID: US 6574565 B1

L9: Entry 43 of 68   File: USPT   Jun 3, 2003

US-PAT-NO: 6574565
DOCUMENT-IDENTIFIER: US 6574565 B1

TITLE: System and method for enhanced hydrocarbon recovery

DATE-ISSUED: June 3, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bush; Ronald R.	Austin	TX	78745	

US-CL-CURRENT: <u>702/14</u>; <u>702/13</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 44.   Document ID: US 6535785 B2

L9: Entry 44 of 68   File: USPT   Mar 18, 2003

US-PAT-NO: 6535785
DOCUMENT-IDENTIFIER: US 6535785 B2
** See image for <u>Certificate of Correction</u> **

TITLE: System and method for monitoring and controlling gas plasma processes

DATE-ISSUED: March 18, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Johnson; Wayne	Phoenix	AZ		
Parsons; Richard	Phoenix	AZ		

US-CL-CURRENT: <u>700/121</u>; <u>156/345.28</u>, <u>156/346</u>, <u>156/348</u>, <u>324/622</u>, <u>324/623</u>, <u>324/647</u>, <u>438/17</u>, <u>438/8</u>, <u>438/9</u>, <u>700/108</u>, <u>700/117</u> , <u>700/118</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 45.   Document ID: US 6480299 B1

L9: Entry 45 of 68   File: USPT   Nov 12, 2002

US-PAT-NO: 6480299
DOCUMENT-IDENTIFIER: US 6480299 B1

TITLE: Color printer characterization using optimization theory and neural networks

DATE-ISSUED: November 12, 2002

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Drakopoulos; Paul Apostolos	Boulder	CO		
Subbarayan; Ganesh	Louisville	CO		

US-CL-CURRENT: 358/1.9; 358/1.1, 358/1.5

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 46.   Document ID: US 6453246 B1

L9: Entry 46 of 68   File: USPT   Sep 17, 2002

US-PAT-NO: 6453246
DOCUMENT-IDENTIFIER: US 6453246 B1

TITLE: System, method, and computer program product for representing proximity data in a multi-dimensional space

DATE-ISSUED: September 17, 2002

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Agrafiotis; Dimitris K.	Downingtown	PA		
Labanov; Victor S.	Yardley	PA		
Salemme; Francis R.	Yardley	PA		

US-CL-CURRENT: 702/27; 382/225, 702/179, 702/32

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 47.   Document ID: US 6421612 B1

L9: Entry 47 of 68   File: USPT   Jul 16, 2002

US-PAT-NO: 6421612
DOCUMENT-IDENTIFIER: US 6421612 B1
** See image for Certificate of Correction **

TITLE: System, method and computer program product for identifying chemical compounds having desired properties

DATE-ISSUED: July 16, 2002
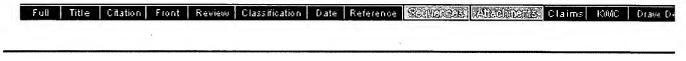
INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Agrafiotis; Dimitris K.	Downington	PA		
Bone; Roger F.	Bridgewater	NJ		
Salemme; Francis R.	Yardley	PA		
Soll; Richard M.	Lawrenceville	NJ		

US-CL-CURRENT: 702/19

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 48.   Document ID: US 6411903 B2

L9: Entry 48 of 68   File: USPT   Jun 25, 2002

US-PAT-NO: 6411903
DOCUMENT-IDENTIFIER: US 6411903 B2

TITLE: System and method for delineating spatially dependent objects, such as hydrocarbon accumulations from seismic data

DATE-ISSUED: June 25, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bush; Ronald R.	Austin	TX	78745	

US-CL-CURRENT: 702/14

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 49.   Document ID: US 6393406 B1

L9: Entry 49 of 68   File: USPT   May 21, 2002

US-PAT-NO: 6393406
DOCUMENT-IDENTIFIER: US 6393406 B1

TITLE: Method of and system for valving elements of a business enterprise
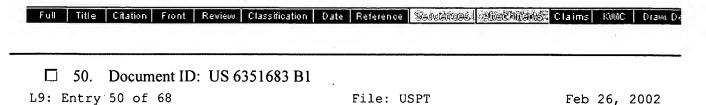
DATE-ISSUED: May 21, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Eder; Jeff	Bothell	WA		

US-CL-CURRENT: <u>705</u>/<u>7</u>; <u>705</u>/<u>10</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 50. Document ID: US 6351683 B1

L9: Entry 50 of 68   File: USPT   Feb 26, 2002

US-PAT-NO: 6351683
DOCUMENT-IDENTIFIER: US 6351683 B1

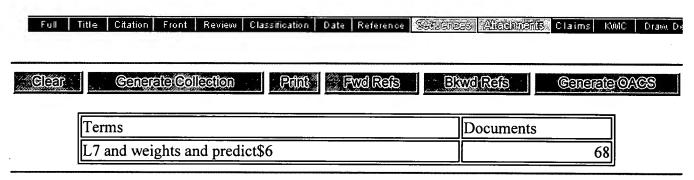TITLE: System and method for monitoring and controlling gas plasma processes

DATE-ISSUED: February 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Johnson; Wayne	Phoenix	AZ		
Parsons; Richard	Phoenix	AZ		

US-CL-CURRENT: <u>700</u>/<u>121</u>; <u>156</u>/<u>345.28</u>, <u>156</u>/<u>346</u>, <u>156</u>/<u>348</u>, <u>324</u>/<u>622</u>, <u>324</u>/<u>623</u>, <u>324</u>/<u>647</u>, <u>438</u>/<u>10</u>, <u>438</u>/<u>17</u>, <u>438</u>/<u>8</u>, <u>438</u>/<u>9</u>, <u>700</u>/<u>108</u>, <u>700</u>/<u>116</u>, <u>700</u>/<u>117</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

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☐ 51. Document ID: US 6321205 B1

Using default format because multiple data bases are involved.

L9: Entry 51 of 68   File: USPT   Nov 20, 2001

US-PAT-NO: 6321205
DOCUMENT-IDENTIFIER: US 6321205 B1

TITLE: Method of and system for modeling and analyzing business improvement
programs

DATE-ISSUED: November 20, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Eder; Jeff	Redmond	WA		

US-CL-CURRENT: 705/7; 705/40

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 52. Document ID: US 6295514 B1

L9: Entry 52 of 68   File: USPT   Sep 25, 2001

US-PAT-NO: 6295514
DOCUMENT-IDENTIFIER: US 6295514 B1

TITLE: Method, system, and computer program product for representing
similarity/dissimilarity between chemical compounds

DATE-ISSUED: September 25, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Agrafiotis; Dimitris K.	Downington	PA		
Lobanov; Victor S.	Yardley	PA		
Salemme; Francis R.	Yardley	PA		

US-CL-CURRENT: 703/12; 702/179, 702/180, 702/181, 702/27, 702/28, 702/30, 702/31,
702/32, 703/2

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐   53.   Document ID: US 6278799 B1

L9: Entry 53 of 68   File: USPT   Aug 21, 2001

US-PAT-NO: 6278799
DOCUMENT-IDENTIFIER: US 6278799 B1

TITLE: Hierarchical data matrix pattern recognition system

DATE-ISSUED: August 21, 2001

INVENTOR-INFORMATION:
NAME   CITY   STATE   ZIP CODE   COUNTRY
Hoffman; Efrem H.   Winnipeg, Manitoba   CA

US-CL-CURRENT: 382/159; 382/155, 382/156, 382/157, 706/15, 706/20

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐   54.   Document ID: US 6236942 B1

L9: Entry 54 of 68   File: USPT   May 22, 2001

US-PAT-NO: 6236942
DOCUMENT-IDENTIFIER: US 6236942 B1

TITLE: System and method for delineating spatially dependent objects, such as
hydrocarbon accumulations from seismic data

DATE-ISSUED: May 22, 2001

INVENTOR-INFORMATION:
NAME   CITY   STATE   ZIP CODE   COUNTRY
Bush; Ronald R.   Austin   TX

US-CL-CURRENT: 702/14; 702/13, 706/929

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐   55.   Document ID: US 6144366 A

L9: Entry 55 of 68   File: USPT   Nov 7, 2000

US-PAT-NO: 6144366
DOCUMENT-IDENTIFIER: US 6144366 A

TITLE: Method and apparatus for generating information input using reflected light
image of target object

DATE-ISSUED: November 7, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Numazaki; Shunichi	Kanagawa			JP
Doi; Miwako	Kanagawa			JP
Morishita; Akira	Tokyo			JP
Umeki; Naoko	Kanagawa			JP
Miura; Hiroki	Kanagawa			JP

US-CL-CURRENT: 345/156; 345/157, 345/158

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐   56.   Document ID: US 6035057 A

L9: Entry 56 of 68   File: USPT   Mar 7, 2000

US-PAT-NO: 6035057
DOCUMENT-IDENTIFIER: US 6035057 A

TITLE: Hierarchical data matrix pattern recognition and identification system

DATE-ISSUED: March 7, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoffman; Efrem H.	Winnipeg, Manitoba			CA

US-CL-CURRENT: 382/159; 382/155, 382/156

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐   57.   Document ID: US 6026397 A

L9: Entry 57 of 68   File: USPT   Feb 15, 2000

US-PAT-NO: 6026397
DOCUMENT-IDENTIFIER: US 6026397 A

TITLE: Data analysis system and method

DATE-ISSUED: February 15, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sheppard; Colin P.	Camberley			GB

US-CL-CURRENT: 707/5; 707/2

☐ 58.   Document ID: US 5987444 A

L9: Entry 58 of 68   File: USPT   Nov 16, 1999

US-PAT-NO: 5987444
DOCUMENT-IDENTIFIER: US 5987444 A

TITLE: Robust neutral systems

DATE-ISSUED: November 16, 1999

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Lo; James Ting-Ho	Ellicott City	MD	21042	

US-CL-CURRENT: 706/25; 706/14, 706/15, 706/23

☐ 59.   Document ID: US 5933818 A

L9: Entry 59 of 68   File: USPT   Aug 3, 1999

US-PAT-NO: 5933818
DOCUMENT-IDENTIFIER: US 5933818 A

TITLE: Autonomous knowledge discovery system and method

DATE-ISSUED: August 3, 1999

INVENTOR-INFORMATION:
NAME	CITY	STATE	ZIP CODE	COUNTRY
Kasravi; Kasra	Bloomfield Hills	MI		
Schleusener; Mary K.	Fenton	MI		
Haun; Barry F.	Auburn Hills	MI		

US-CL-CURRENT: 706/12; 706/13, 706/45, 707/104.1

☐ 60.   Document ID: US 5920852 A

L9: Entry 60 of 68   File: USPT   Jul 6, 1999

US-PAT-NO: 5920852
DOCUMENT-IDENTIFIER: US 5920852 A

TITLE: Large memory storage and retrieval (LAMSTAR) network

DATE-ISSUED: July 6, 1999

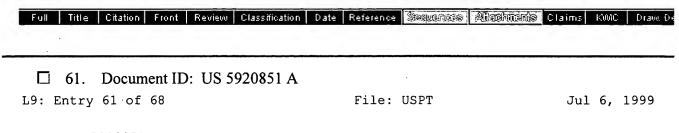INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Graupe; Daniel	Highland Park	IL		

US-CL-CURRENT: 706/26

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| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D∢
```

☐ 61. Document ID: US 5920851 A

L9: Entry 61 of 68   File: USPT   Jul 6, 1999

US-PAT-NO: 5920851
DOCUMENT-IDENTIFIER: US 5920851 A

TITLE: Method for generating a representation of an environment
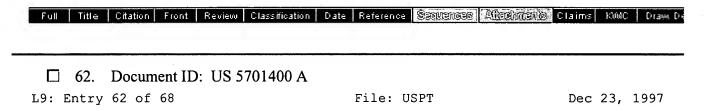
DATE-ISSUED: July 6, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Muller; Robert U.	Glenwood Landing	NY		

US-CL-CURRENT: 706/20; 706/29

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| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D∢
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☐ 62. Document ID: US 5701400 A

L9: Entry 62 of 68   File: USPT   Dec 23, 1997

US-PAT-NO: 5701400
DOCUMENT-IDENTIFIER: US 5701400 A

TITLE: Method and apparatus for applying if-then-else rules to data sets in a
relational data base and generating from the results of application of said rules a
database of diagnostics linked to said data sets to aid executive analysis of
financial data

DATE-ISSUED: December 23, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Amado; Carlos Armando	Miami	FL	33131-2400	

US-CL-CURRENT: 706/45; 706/47, 706/60

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 63. Document ID: US 5625751 A

L9: Entry 63 of 68   File: USPT   Apr 29, 1997

US-PAT-NO: 5625751
DOCUMENT-IDENTIFIER: US 5625751 A
** See image for Certificate of Correction **

TITLE: Neural network for contingency ranking dynamic security indices for use
under fault conditions in a power distribution system

DATE-ISSUED: April 29, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Brandwajn; Vladimir	San Jose	CA		
Ipakchi; Ali	San Carlos	CA		
Kumar; A. B. Ranjit	Cupertino	CA		
Cauley; Gerald W.	San Jose	CA		

US-CL-CURRENT: 706/20; 706/907

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 64. Document ID: US 5623609 A

L9: Entry 64 of 68   File: USPT   Apr 22, 1997

US-PAT-NO: 5623609
DOCUMENT-IDENTIFIER: US 5623609 A

TITLE: Computer system and computer-implemented process for phonology-based
automatic speech recognition

DATE-ISSUED: April 22, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Kaye; Jonathan	London			GB
Williams; Geoffrey	Chelmsford Essex			GB

US-CL-CURRENT: 704/1; 704/231, 704/255

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 65. Document ID: US 5566092 A

L9: Entry 65 of 68   File: USPT   Oct 15, 1996

US-PAT-NO: 5566092
DOCUMENT-IDENTIFIER: US 5566092 A

TITLE: Machine fault diagnostics system and method

DATE-ISSUED: October 15, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wang; Hsu-Pin	Tallahassee	FL		
Huang; Hsin-Hao	Kaohsiung			TW
Knapp; Gerald M.	Baton Rouge	LA		
Lin; Chang-Ching	Tallahassee	FL		
Lin; Shui-Shun	Tallahassee	FL		
Spoerre; Julie K.	Tallahassee	FL		

US-CL-CURRENT: 702/185; 700/159, 700/169, 700/174, 700/2, 706/904, 706/912

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 66. Document ID: US 5377108 A

L9: Entry 66 of 68   File: USPT   Dec 27, 1994

US-PAT-NO: 5377108
DOCUMENT-IDENTIFIER: US 5377108 A

TITLE: Method for predicting impact and an impact prediction system for realizing the same by using neural networks

DATE-ISSUED: December 27, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Nishio; Tomoyuki	Kawasaki			JP

US-CL-CURRENT: 701/45; 180/282, 280/735, 307/10.1, 340/669

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

☐ 67. Document ID: US 5218529 A

L9: Entry 67 of 68   File: USPT   Jun 8, 1993

US-PAT-NO: 5218529
DOCUMENT-IDENTIFIER: US 5218529 A
** See image for Certificate of Correction **

TITLE: <u>Neural network</u> system and methods for analysis of organic materials and structures using spectral data
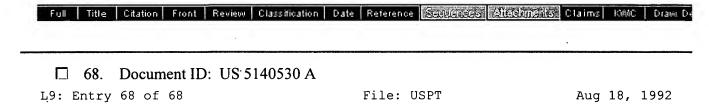
DATE-ISSUED: June 8, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Meyer; Bernd J.	Athens	GA		
Sellers; Jeffrey P.	Suwanee	GA		
Thomsen; Jan U.	Fredricksberg			DK

US-CL-CURRENT: <u>702/28</u>; <u>700/90</u>, <u>706/20</u>, <u>706/924</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐   68.   Document ID: US 5140530 A

L9: Entry 68 of 68   File: USPT   Aug 18, 1992

US-PAT-NO: 5140530
DOCUMENT-IDENTIFIER: US 5140530 A

TITLE: Genetic algorithm synthesis of neural networks

DATE-ISSUED: August 18, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Guha; Aloke	Minneapolis	MN		
Harp; Steven A.	St. Paul	MN		
Samad; Tariq	Minneapolis	MN		

US-CL-CURRENT: <u>706/13</u>; <u>706/25</u>, <u>706/31</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |

Terms	Documents
L7 and weights and predict$6	68

Display Format: |- | Change Format

<u>Previous Page</u>   <u>Next Page</u>   <u>Go to Doc#</u>

Refine Search

Search Results -

Terms	Documents
L9 and reducing near dimension$6	2

Database:
```
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins
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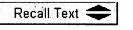
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Refine Search

Recall Text   Clear   Interrupt

Search History

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L10	L6 and weight$2 and predict$6	0	L10
L9	L7 and weights and predict$6	68	L9
L8	L7 and weights and predict$6	68	L8
L7	neural adj network and train$3 and dimension$5 and (reducing or decreasing) and specify$3 and (parameters or input adj nodes or hidden adj layers) and initializ$4 and normaliz$4	112	L7
L6	L2 and specify$3 and (parameters or input adj nodes or hidden adj layers) and initializ$4 and normaliz$4	3	L6
L5	L1 and neural adj network and train$3 and dimension$5 and (reducing or decreasing) and specify$3 (parameters or input adj nodes or hidden adj layers) and initializ$4 and normaliz$4	7722	L5
L4	L2 and specify$3 (parameters or input adj nodes or hidden adj layers) and initializ$4 and normaliz$4	7722	L4

L3	L2 and specify$3 (parameters or input adj nodes or hidden adj layers) initializ$4 and normaliz$4	720977	L3
L2	L1 and neural adj network and train$3 and dimension$5 and (reducing or decreasing)	39	L2
L1	706/16.ccls.	279	L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L9 and reducing near dimension$6	2

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L11

Refine Search

Recall Text ⬍   Clear   Interrupt

Search History

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L11	L9 and reducing near dimension$6	2	L11
L10	L6 and weight$2 and predict$6	0	L10
L9	L7 and weights and predict$6	68	L9
L8	L7 and weights and predict$6	68	L8
L7	neural adj network and train$3 and dimension$5 and (reducing or decreasing) and specify$3 and (parameters or input adj nodes or hidden adj layers) and initializ$4 and normaliz$4	112	L7
L6	L2 and specify$3 and (parameters or input adj nodes or hidden adj layers) and initializ$4 and normaliz$4	3	L6
L5	L1 and neural adj network and train$3 and dimension$5 and (reducing or decreasing) and specify$3 (parameters or input adj nodes or hidden adj layers) and initializ$4 and normaliz$4	7722	L5
L4	L2 and specify$3 (parameters or input adj nodes or hidden adj layers) and initializ$4 and normaliz$4	7722	L4

L3	L2 and specify$3 (parameters or input adj nodes or hidden adj layers) initializ$4 and normaliz$4	720977	L3
L2	L1 and neural adj network and train$3 and dimension$5 and (reducing or decreasing)	39	L2
L1	706/16.ccls.	279	L1

END OF SEARCH HISTORY

Refine Search

Terms	Documents
L9 and reducing near dimension$6	2

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

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Refine Search

Recall Text   Clear   Interrupt

Search History

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L11	L9 and reducing near dimension$6	2	L11
L10	L6 and weight$2 and predict$6	0	L10
L9	L7 and weights and predict$6	68	L9
L8	L7 and weights and predict$6	68	L8
L7	neural adj network and train$3 and dimension$5 and (reducing or decreasing) and specify$3 and (parameters or input adj nodes or hidden adj layers) and initializ$4 and normaliz$4	112	L7
L6	L2 and specify$3 and (parameters or input adj nodes or hidden adj layers) and initializ$4 and normaliz$4	3	L6
L5	L1 and neural adj network and train$3 and dimension$5 and (reducing or decreasing) and specify$3 (parameters or input adj nodes or hidden adj layers) and initializ$4 and normaliz$4	7722	L5
L4	L2 and specify$3 (parameters or input adj nodes or hidden adj layers) and initializ$4 and normaliz$4	7722	L4

L3	L2 and specify$3 (parameters or input adj nodes or hidden adj layers) initializ$4 and normaliz$4	720977	L3
L2	L1 and neural adj network and train$3 and dimension$5 and (reducing or decreasing)	39	L2
L1	706/16.ccls.	279	L1

END OF SEARCH HISTORY

Hit List

Search Results - Record(s) 1 through 2 of 2 returned.

□ 1.   Document ID: US 20030014191 A1

Using default format because multiple data bases are involved.

    L11: Entry 1 of 2   File: PGPB   Jan 16, 2003

    PGPUB-DOCUMENT-NUMBER: 20030014191
    PGPUB-FILING-TYPE: new
    DOCUMENT-IDENTIFIER: US 20030014191 A1

    TITLE: System, method and computer program product for identifying chemical
    compounds having desired properties

    PUBLICATION-DATE: January 16, 2003

    INVENTOR-INFORMATION:
    NAME   CITY   STATE   COUNTRY   RULE-47.
    Agrafiotis, Dimitris K.   Downington   PA   US
    Bone, Roger F.   Bridgewater   NJ   US
    Salemme, Francis R.   Yardley   PA   US
    Soll, Richard M.   Lawrenceville   NJ   US

    US-CL-CURRENT: 702/19; 703/11

□ 2.   Document ID: US 6421612 B1

    L11: Entry 2 of 2   File: USPT   Jul 16, 2002

    US-PAT-NO: 6421612
    DOCUMENT-IDENTIFIER: US 6421612 B1
    **** See image for Certificate of Correction ****

    TITLE: System, method and computer program product for identifying chemical
    compounds having desired properties

    DATE-ISSUED: July 16, 2002

    INVENTOR-INFORMATION:
    NAME   CITY   STATE   ZIP CODE   COUNTRY
    Agrafiotis; Dimitris K.   Downington   PA
    Bone; Roger F.   Bridgewater   NJ

```
Salemme; Francis R.          Yardley        · PA
Soll; Richard M.             Lawrenceville  NJ
```

US-CL-CURRENT: 702/19

| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |

Terms	Documents
L9 and reducing near dimension$6	2

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Refine Search

Search Results -

Terms	Documents
L9 and reducing near dimension$6	2

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search: L11

Refine Search

Recall Text   Clear   Interrupt

Search History

DATE: Sunday, September 26, 2004   Printable Copy   Create Case

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L10	L6 and weight$2 and predict$6	0	L10
L9	L7 and weights and predict$6	68	L9
L8	L7 and weights and predict$6	68	L8
L7	neural adj network and train$3 and dimension$5 and (reducing or decreasing) and specify$3 and (parameters or input adj nodes or hidden adj layers) and initializ$4 and normaliz$4	112	L7
L6	L2 and specify$3 and (parameters or input adj nodes or hidden adj layers) and initializ$4 and normaliz$4	3	L6
L5	L1 and neural adj network and train$3 and dimension$5 and (reducing or decreasing) and specify$3 (parameters or input adj nodes or hidden adj layers) and initializ$4 and normaliz$4	7722	L5
L4	L2 and specify$3 (parameters or input adj nodes or hidden adj layers) and initializ$4 and normaliz$4	7722	L4

L3	L2 and specify$3 (parameters or input adj nodes or hidden adj layers) initializ$4 and normaliz$4	720977	L3
L2	L1 and neural adj network and train$3 and dimension$5 and (reducing or decreasing)	39	L2
L1	706/16.ccls.	279	L1

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☐ 1. Document ID: US 20030014191 A1

Using default format because multiple data bases are involved.

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L11: Entry 1 of 2                        File: PGPB            Jan 16, 2003
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PGPUB-DOCUMENT-NUMBER: 20030014191
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030014191 A1
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TITLE: System, method and computer program product for identifying chemical compounds having desired properties

PUBLICATION-DATE: January 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Agrafiotis, Dimitris K.	Downington	PA	US	
Bone, Roger F.	Bridgewater	NJ	US	
Salemme, Francis R.	Yardley	PA	US	
Soll, Richard M.	Lawrenceville	NJ	US	

US-CL-CURRENT: 702/19; 703/11

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw D |

☐ 2. Document ID: US 6421612 B1

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L11: Entry 2 of 2                        File: USPT            Jul 16, 2002
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US-PAT-NO: 6421612
DOCUMENT-IDENTIFIER: US 6421612 B1
** See image for Certificate of Correction **
```

TITLE: System, method and computer program product for identifying chemical compounds having desired properties

DATE-ISSUED: July 16, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Agrafiotis; Dimitris K.	Downington	PA		
Bone; Roger F.	Bridgewater	NJ		

```
Salemme; Francis R.          Yardley          PA
Soll; Richard M.             Lawrenceville    NJ
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US-CL-CURRENT: <u>702</u>/<u>19</u>

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw De |

| Clear | Generate Collection | Print | Fwd Refs | Bkwd Refs | Generate OACS |

Terms	Documents
L9 and reducing near dimension$6	2

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Refine Search

Search Results -

Terms	Documents
sparse adj data and neural adj network	43

Database:

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US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins
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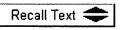
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L12 and storage adj device
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L11	L9 and reducing near dimension$6	2	L11
L10	L6 and weight$2 and predict$6	0	L10
L9	L7 and weights and predict$6	68	L9
L8	L7 and weights and predict$6	68	L8
L7	neural adj network and train$3 and dimension$5 and (reducing or decreasing) and specify$3 and (parameters or input adj nodes or hidden adj layers) and initializ$4 and normaliz$4	112	L7
L6	L2 and specify$3 and (parameters or input adj nodes or hidden adj layers) and initializ$4 and normaliz$4	3	L6
L5	L1 and neural adj network and train$3 and dimension$5 and (reducing or decreasing) and specify$3 (parameters or input adj nodes or hidden adj layers) and initializ$4 and normaliz$4	7722	L5

L4	L2 and specify$3 (parameters or input adj nodes or hidden adj layers) and initializ$4 and normaliz$4	7722	L4
L3	L2 and specify$3 (parameters or input adj nodes or hidden adj layers) initializ$4 and normaliz$4	720977	L3
L2	L1 and neural adj network and train$3 and dimension$5 and (reducing or decreasing)	39	L2
L1	706/16.ccls.	279	L1

END OF SEARCH HISTORY

Refine Search

Search Results -

Terms	Documents
L12 and storage adj device	13

Database:

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US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins
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Search:

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L13
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Refine Search

Recall Text ⬍   Clear   Interrupt

Search History

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L13	L12 and storage adj device	13	L13
L12	sparse adj data and neural adj network	43	L12
L11	L9 and reducing near dimension$6	2	L11
L10	L6 and weight$2 and predict$6	0	L10
L9	L7 and weights and predict$6	68	L9
L8	L7 and weights and predict$6	68	L8
L7	neural adj network and train$3 and dimension$5 and (reducing or decreasing) and specify$3 and (parameters or input adj nodes or hidden adj layers) and initializ$4 and normaliz$4	112	L7
L6	L2 and specify$3 and (parameters or input adj nodes or hidden adj layers) and initializ$4 and normaliz$4	3	L6
L5	L1 and neural adj network and train$3 and dimension$5 and (reducing or decreasing) and specify$3 (parameters or input adj nodes or hidden adj	7722	L5

layers) and initializ$4 and normaliz$4

L4	L2 and specify$3 (parameters or input adj nodes or hidden adj layers) and initializ$4 and normaliz$4	7722	L4
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L2	L1 and neural adj network and train$3 and dimension$5 and (reducing or decreasing)	39	L2
L1	706/16.ccls.	279	L1

END OF SEARCH HISTORY